

CLAIMS

That which is claimed:

1. A method, comprising:

 identifying an entity name from an event associated with an article;

 identifying contact information associated with the entity name;

 indexing the entity name and at least some of the contact information; and

 storing the entity name and at least some of the contact information.
2. The method of claim 1, further comprising associating an entity ID with the entity name.
3. The method of claim 2, wherein the entity ID is the same as the entity name.
4. The method of claim 2, wherein the entity ID is a preexisting entity ID if the entity name has previously been identified.
5. The method of claim 1, wherein the contact information is indexed if the entity name is associated with the user.
6. The method of claim 5, wherein the entity name is identified as being associated with or related to the user based at least in part on user activity.
7. The method of claim 1, wherein the contact information is indexed if the user provides authorization.
8. The method of claim 1, wherein the article is associated with a client application.
9. The method of claim 8, wherein the article comprises one of an email, a word processing document, a spreadsheet document, a drawing, a programming application document, a presentation application document, a web page, an mp3, an image, or a media file document.

10. The method of claim 1, wherein the contact information comprises one or more of one or more names, one or more addresses, one or more telephone numbers, one or more facsimile numbers, one or more email addresses, and one or more website addresses.

11. The method of claim 1, further comprising:

receiving a search query relating to the entity name;

identifying at least some of the contact information as relevant to the query; and

outputting at least some of the contact information.

12. The method of claim 1, further comprising:

associating contact information from multiple events with the entity name.

13. The method of claim 12, wherein associating contact information from multiple events with the entity name comprises determining at least one common identifier.

14. The method of claim 13, wherein less than all of the multiple events share a same common identifier.

15. The method of claim 12 wherein associating contact information from multiple events with the entity name comprises determining patterns.

16. The method of claim 12 wherein associating contact information from multiple events with the entity name comprises determining redundant identifiers.

17. The method of claim 12, further comprising

determining a probability of correct contact information based at least in part on a proximity of contact information within the events or a frequency of contact information within events.

18. The method of claim 1, wherein identifying the entity name comprises one or more of determining a list, capital letter, field, formatting, typical value, or parsing encoded information.

19. The method of claim 1, wherein identifying contact information further comprises determining one or more of a field, header tag, context in which text appears, matching entries, or parsed article content.

20. The method of claim 1, further comprising:

causing the output of contact information in connection with one or more of an article, a link, a search result, or an event.

21. The method of claim 20, further comprising:

causing the output of possible alternative contact information or a probability of correct contact information.

22. A computer-readable medium containing program code comprising:

program code for identifying an entity name from an event associated with an article;

program code for identifying contact information associated with the entity name;

program code for indexing the entity name and at least some of the contact information;

and

program code for storing the entity name and at least some of the contact information.

23. The computer-readable medium of claim 22, further comprising associating an entity ID with the entity name.

24. The computer-readable medium of claim 23, wherein the entity ID is the same as the entity name.

25. The computer-readable medium of claim 23, wherein the entity ID is a preexisting entity ID if the entity name has previously been identified.
26. The computer-readable medium of claim 22, wherein the contact information is indexed if the entity name is associated with the user.
27. The computer-readable medium of claim 26, wherein the entity name is identified as being associated with or related to the user based at least in part on user activity.
28. The computer-readable medium of claim 22, wherein the contact information is indexed if the user provides authorization.
29. The computer-readable medium of claim 22, wherein the article is associated with a client application.
30. The computer-readable medium of claim 29, wherein the article comprises one of an email, a word processing document, a spreadsheet document, a drawing, a programming application document, a presentation application document, a web page, an mp3, an image, or a media file document.
31. The computer-readable medium of claim 22, wherein the contact information comprises one or more of one or more names, one or more addresses, one or more telephone numbers, one or more facsimile numbers, one or more email addresses, and one or more website addresses.
32. The computer-readable medium of claim 22, further comprising:
program code for receiving a search query relating to the entity name;
program code for identifying at least some of the contact information as relevant to the query;
and
program code for outputting at least some of the contact information.

33. The computer-readable medium of claim 22, further comprising:
program code for associating contact information from multiple events with the entity name.
34. The computer-readable medium of claim 33, wherein associating contact information from multiple events with the entity name comprises determining at least one common identifier.
35. The computer-readable medium of claim 34, wherein less than all of the multiple events share a same common identifier.
36. The computer-readable medium of claim 33 wherein associating contact information from multiple events with the entity name comprises determining patterns.
37. The computer-readable medium of claim 33 wherein associating contact information from multiple events with the entity name comprises determining redundant identifiers.
38. The computer-readable medium of claim 33, further comprising
program code for determining a probability of correct contact information based at least in part on a proximity of contact information within the events or a frequency of contact information within events.
39. The computer-readable medium of claim 22, wherein identifying the entity name comprises one or more of determining a list, capital letter, field, formatting, typical value, or parsing encoded information.
40. The computer-readable medium of claim 22, wherein identifying contact information further comprises determining one or more of a field, header tag, context in which text appears, matching entries, or parsed article content.
41. The computer-readable medium of claim 22, further comprising:

program code for causing the output of contact information in connection with one or more of an article, a link, a search result, or an event.

42. The computer-readable medium of claim 41, further comprising:

program code for causing the output of possible alternative contact information or a probability of correct contact information.

43. A method comprising:

identifying an entity name from an event associated with an article, wherein the entity name is associated with an entity and the event is associated with a user;

identifying contact information associated with the entity name;

associating an entity ID with the entity name;

indexing the entity name and at least some of the contact information based on the entity ID;

storing the entity name and at least some of the contact information;

receiving a search query relating to the entity name;

identifying at least some of the contact information as relevant to the query; and

outputting at least some of the contact information.